











ORDER OF DRAW–QUICK GUIDE

Doctor's Rooms / Patient Centres

Minimise collection volumes where clinically indicated. Consider using microtainer tubes.
Paediatric volumes should be calculated by patient weight.

Tube/Volume	Contents	Test
 8-10mL <5mL	BD Bactec™ Aerobic Plus (blue) Anaerobic Lytic (purple) Peds Plus (pink)	Blood Cultures 8–10mL/bottle (paired bottles) <5mL (single bottle)
BLUE  3.5mL	Sodium Citrate	<i>Critical – Always fill to minimum draw line</i> Coag Studies, INR, APTT, PT, Fibrinogen, D-Dimer Clotting Factors, Antithrombin III, Protein C, Protein S
WHITE  8mL	GEL (Serum - Fast Clotting)	B12, Serum Folate, EPG, Lithium, Vitamin D, Viscosity, Auto antibody tests, Cytokines Osmolarity, Vancomycin, Infectious Diseases Serology
GREEN/YELLOW  8mL	Heparin+GEL	ECU, LFT, CK, LD, Ca, Phos, Creatinine, Lipase, Magnesium, Uric Acid, Lipids, TFT, Troponin, Iron Studies, CRP, PSA, Tumour Markers, Therapeutic Drugs, Hormone Levels
GREEN/BLACK  9mL	Heparin	Cholinesterase, Lymphocyte Surface Markers, Cytogenetics, Clozapine, Perhexiline, T Cell subsets, HLA-B27, Neutrophil Function, Lymphocyte Function
PINK  6mL	EDTA	Transfusion: G&S, G&M, Direct Anti-globulin(Coombs), Cord Blood, Transfusion Reaction, Antibody Screen
PURPLE  4mL	EDTA	CBE, ESR, Haemoglobin, HbA1c, Haemoglobinopathy/Thalassaemia Screen, Lead, Mercury, Haemochromatosis, Cyclosporin, Tacrolimus
PURPLE  9mL	EDTA	Molecular Genetic Tests
PURPLE/YELLOW  8mL	EDTA+GEL	Homocysteine, Ammonia, PTH, Blood borne Viral PCR tests: RNA, DNA, Viral Load, Genotype
YELLOW  6mL	ACD	Tissue Typing, Platelet 'Clumping'
GREY  2mL	Fluoride EDTA	Glucose, Ethanol (non forensic), Lactate
GREY GREEN YELLOW PURPLE  1mL each	Quantiferon Gold Kit	Tuberculosis